LEVIN, M.L.; TSYTOVICH, V.N.

Taking inertia into account in current interaction. Zhur.tekh.fiz. 31 no.8:936-938 Ag '61. (MIRA 14:8)

1. Fizicheskiy institut imeni P.N.Lebedeva AN SSSR, Moskva.
(Electric currents)

S/057/63/033/002/005/023
B108/B186

AUTHORS: Levin, M. L., and Rabinovich, M. S.

TITLE: A method of strong focusing for stabilization of straight and toroidal discharges

PERIODICAL: Zhurnal tekhnicheskoy fiziki, v. 33, no. 2, 1963, 164-172

TEXT: The stability of a thin curved plasma pinch is considered by magnetohydrodynamical means applicable when only long-wave perturbations are considered. The Rouse function, which for the mechanical variables plays the role of the general Lagrangian, is calculated under these restrictions. This function makes it possible to study the long-wave motions of a plasma ring in an external magnetic field. Here, only the "snake" type motions are investigated (S. M. Osovets. ZhETF, 39, 311, 1960). There are 2 figures and 1 table.

SUBMITTED: February 20, 1962

Card 1/1

LEVIN, M.L.

Emission of longitudinal waves in media with weak spatial dispersion. Izv. vys. ucheb. zav.; radiofiz. 7 no.1:180-181 '64. (MIRA 17:3)

LEVIN, M.L.

Equilibrium distribution of an electrical charge on thin closed conductors. Radiotekhnika 19 no.9:16-19 S '64. (MIRA 17:10)

ACCESSION NR: AP4020564 S/0057/64/034/003/0395/0398

AUTHOR: Levin, M.L.

TITLE: On the solution of a quasi-stationary electrodynamic problem by the method of images

SOURCE: Zhurnal tekhnicheskoy fiziki, v.34, no.3, 1964, 395-398

TOPIC TAGS: image, conducting sphere, ring current, ring charge, radiation

ABSTRACT: The image in a conducting sphere of a current element normal to the line joining it to the center of the sphere is obtained. From this is derived the field of a ring current in the presence of a conducting sphere centered on its axis. The effect of the sphere on the self-inductance of the ring, and the force on the sphere are expressed in terms of tabulated elliptic integrals. When the radius of the sphere is small compared with that of the ring, or when the ring is sufficiently far from the sphere, the expression obtained for the force reduces to an approximate formula of M.K.Klein and K.Brueckner (J.Appl.Phys.31,1437,1960). The total energy radiated by a ring current moving with uniform velocity normal to its plane, in the presence of a stationary conducting sphere on its axis, is calculated in the

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ACCESSION NR: AP4020564

"dipole approximateion" by integrating the square of the second time derivative of the magnetic moment of the image. An analogous expression is also obtained for the energy radiated under similar circumstances by a ring charge. When the radius of the sphere is large compared with that of the ring charge, the expression for the energy radiated reduces to a formula given by G.A.Askar'yan (ZhETS 29,388,1955). Orig.art.has: 18 formulas and 3 figures.

ASSOCIATION: none

SUBMITTED: 11Feb63 DATE ACQ: 31Mar64 ENCL: 00

SUB CODE: PH NR REF SOV: 003 OTHER: 002

2/2
Card

L 42h1-66 EWT(1)/ETC/EPF(n)-2/EWG(m)/EPA(w)-2 IJP(c) GS/AT

ACCESSION NR: AT5007972 S/0000/64/000/000/1017/1022

AUTHOR: Veksler, V. I.; Gekker, I. R.; Gol'ts, E. Ya.; Delone, G. A.; Kononov, E. P.; Kudrevatova, O. V.; Lyk'yanchikov, G. S.; Rabinovich, M. S.; Savchenko, M. S.; Sarkisyan, K. A.; Sergeychev, K. V.; Silin, V. A.; Tsopp, L. E.; Levin, M. L.; Muratov, R. Z.

TITLE: Radiational acceleration of plasma

SOURCE: International Conference on High Energy Accelerators. Dubna, 1963. Trudy. Moscow, Atomizdat, 1964, 1017-1022

TOPIC TAGS: high energy accelerator, plasma acceleration, plasma waveguide

ABSTRACT: The practical realization of the radiational method of plasma acceleration (Veksler, V. I. CERN Symposium, 1956; *Atomnaya energiya* 2, 427, 1957) is connected with the utilization of a different kind of waveguide structure, within which a plasma bunch moves under acceleration by an electromagnetic field. Two such waveguide structures, differing in type of accelerating wave and in method of plasma injection, were produced recently in the Physics Institute, AN SSSR. Initial experiments showed that radiational acceleration of plasma was achieved in both of the structures. At the same time the Radiotechnical Institute, AN SSSR,

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L 42h1-66
ACCESSION NR: AT5007972

carried out a theoretical study of the possibilities of the radiational method. The present report contains a brief exposition of all these investigations, under the two headings of: experimental results and theory of radiational acceleration. Both waveguide structures employed one and the same super high-frequency oscillator of 10 cm range which operated in the single- stage pulse regime of 8 microseconds duration; the average density of power flux through tube cross-section did not exceed $8 \cdot 10^3$ watts/cm^2, and the KSVN of the entire waveguide system (without plasma) was not worse than 1.3. The accelerating waveguides were tubes of circular cross-section with walls of noncorroding steel 1 mm thick; the vacuum in the tubes was of the order of 10^{-7} to 10^{-6} mm of mercury. The forces of the radiational pressure which act upon the plasma bunch are found by proceeding from the conservation laws. In the plane electromagnetic wave propagated in free space the density of pulse flux equals the average energy density. Orig. art. has: 7 figures, 26 formulas.

ASSOCIATION: Fizicheskiy institut imeni P. N. Lebedeva AN SSSR (Physics Institute, AN SSSR); Radiotekhnicheskiy institut AN SSSR (Radio Engineering Institute, AN SSSR)

SUBMITTED: 26May64 ENCL: 00 SUB CODE: NP,

NO REF SOV: 008 OTHER: 003

dvk
Card 2/2

L 21723-66 EWT(1) IJP(c) GG

ACC NR: AP6004871 SOURCE CODE: UR/0057/66/036/001/0003/0006

AUTHOR: Beloozerov, V.N.; Levin, M.L.

ORG: none

TITLE: Method of images in magnetostatic problems involving a spherical superconductive boundary

SOURCE: Zhurnal tekhnicheskoy fiziki, v. 36, no. 1, 1966, 3-6

TOPIC TAGS: magnetic field, magnetostatics, superconductivity, spheric geometry, electric current, electronic image, electronic circuit

ABSTRACT: One of the authors has previously shown that the magnetic field produced by a current flowing in a closed circuit every element of which is at the same distance from the center of a superconducting sphere is equal to the sum of the magnetic field produced in the absence of the superconducting sphere by the original current and that produced by a certain image current flowing in a circuit obtained from the original circuit by inversion in the sphere (M.L.Levin, ZhTF, 33, 395, 1963). In the present paper this image technique is generalized to the case in which the elements of the circuit are not all at the same distance from the center of the sphere. In this case the image currents comprise a nonuniform current flowing in the image circuit obtained by inversion in the sphere and radial currents flowing between the center of the sphere

UDC: 538.12

Card 1/2

L 21723-66

ACC NR: AP6004871

and the elements of the image circuit. The total image current is solenoidal. This technique can also be applied to calculate the magnetic field within a spherical cavity with a superconducting wall. In this case the image circuit is outside the spherical cavity and the radial image currents flow between elements of the image circuit and infinity. This technique is illustrated with several simple examples, including calculation of the field of a point magnetic dipole in the presence of a superconducting sphere and the radiation of a magnetic dipole moving at nonrelativistic velocity past a superconducting sphere. Orig. art. has: 17 formulas and 2 figures.

SUB CODE: 09,20/ SUBM DATE: 18Mar65/ ORIG REF: 001/ OTH REF: 000

Card 2/2 lda

LEVIN, M.M. (Minsk); LAPITSKAYA, M.P. (Minsk)

Water supply in settlements with direct conveyance of water from artesian wells to the network. Vod.i san.tekh. no.7: 26-27 Jl '59. (MIRA 12:9)
(Water-supply engineering)

LEVIN, M. M.

DINERSHTEYN, N.B.; LEVIN, M.M.

A shop of outstanding quality work. Leg.prom. 14 no.7:46-48 Jl '54. (MLRA 7:7)

1. Nachal'nik eksperimental'nogo tsekha (for Dinershteyn)
2. Nachal'nik portfel'nogo tsekha (for Levin)
(Leather industry)

YUDIN, S.B.; ROZENFEL'D, S.Ye.; LEVIN, M.M.; KONSTANTINOV, L.S., kand. tekhn. nauk, retsenzent; MARKIZ, Yu.L., inzh., red.; TIKHANOV, A.Ya., tekhn. red.; EL'KIND, V.D., tekhn. red.

[Centrifugal casting] TSentrobezhnoe lit'e. Moskva, Mashgiz, 1962. 360 p. (MIRA 15:7)
(Centrifugal casting)

LEVIN, Mark Mironovich, prof.; ZADOROZHNYY, B.A., dotsent, red.; BELOUSOV, V.A., prof., red.; BOKARIUS, N.N., prof., red.; VOROB'YEV, F.P., assistent, red.; GRISHCHENKO, I.I., prof., red.; DERKACH, V.S., prof., red.; KORSUN', A.Ya., dotsent, red.; KOSHKIN, M.L., prof., red.; KUDINTSEV, V.I., dotsent, red.; PIKIN, K.I., prof., red.; PRIKHOD'KOVA, Ye.K., prof., red.; POPOV, I.D., dotsent, red.; SOLOV'YEV, M.N., prof., red.; SHTEYNBERG, S.Ya., prof., red.; KHARCHENKO, N.S., prof., red.

[Repeated surgery in stomach diseases following operations] Povtornye operatsii pri zabolevaniiakh operirovannogo zheludka. Khar'kov, Izd-vo Khar'kovskogo gos.univ., 1961. 177 p. (Kharkov. Medychnyi institut. Trudy, vol.58). (MIRA 16:2)
(STOMACH--SURGERY)

LEVIN, M.M.

Treatment of chronic ulcers of the lower extremities with ursall ointment derived from Allium ursinum. Vest. derm. i ven. 37 no.2:82-83 F'63. (MIRA 16:10)

1. Iz kliniki kozhnykh i venericheskikh bolezney (zav. - prof. M.M.Levin) Smolenskogo meditsinskogo instituta.

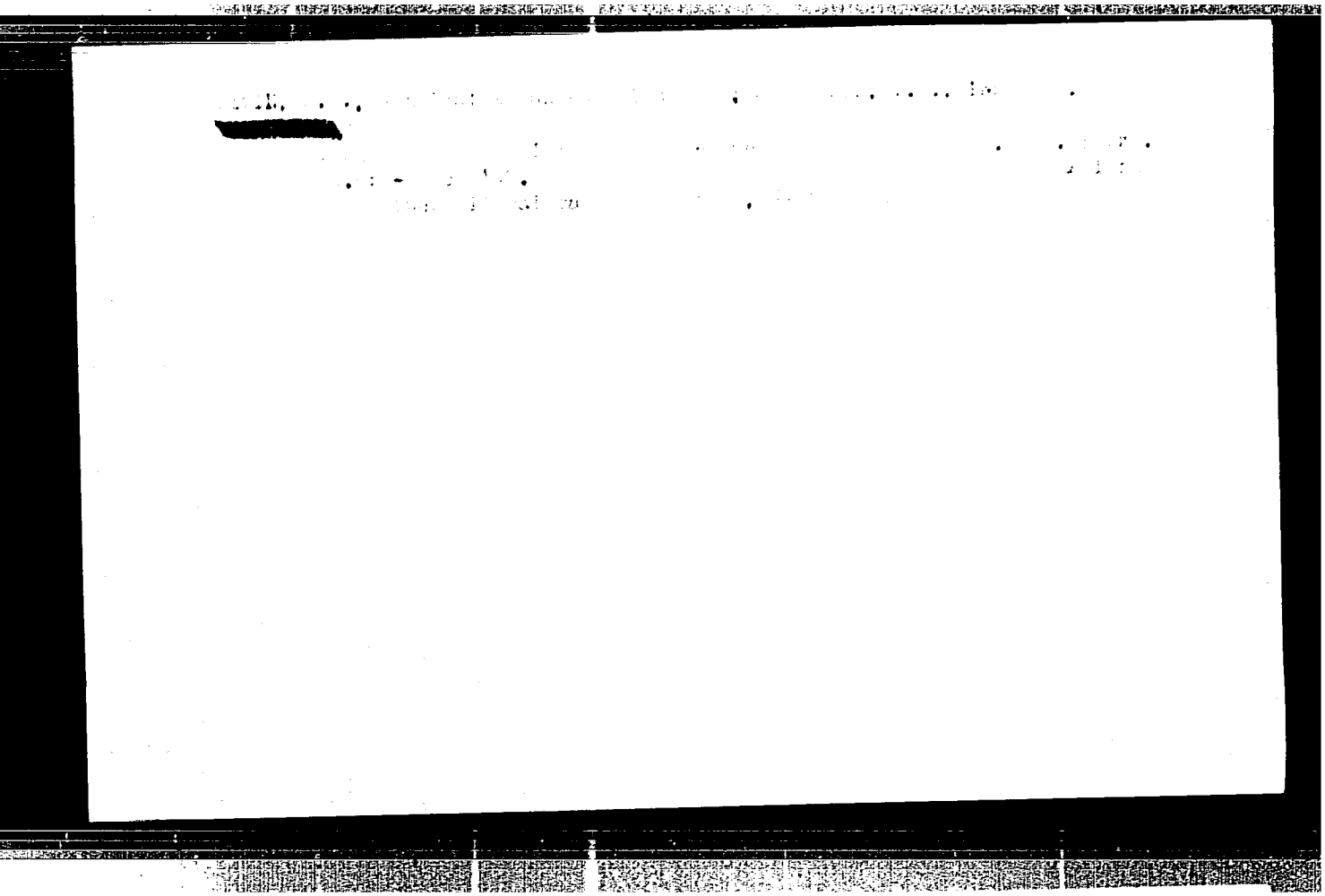
LEVIN, M.M.; BRYANSKIY, L.N.

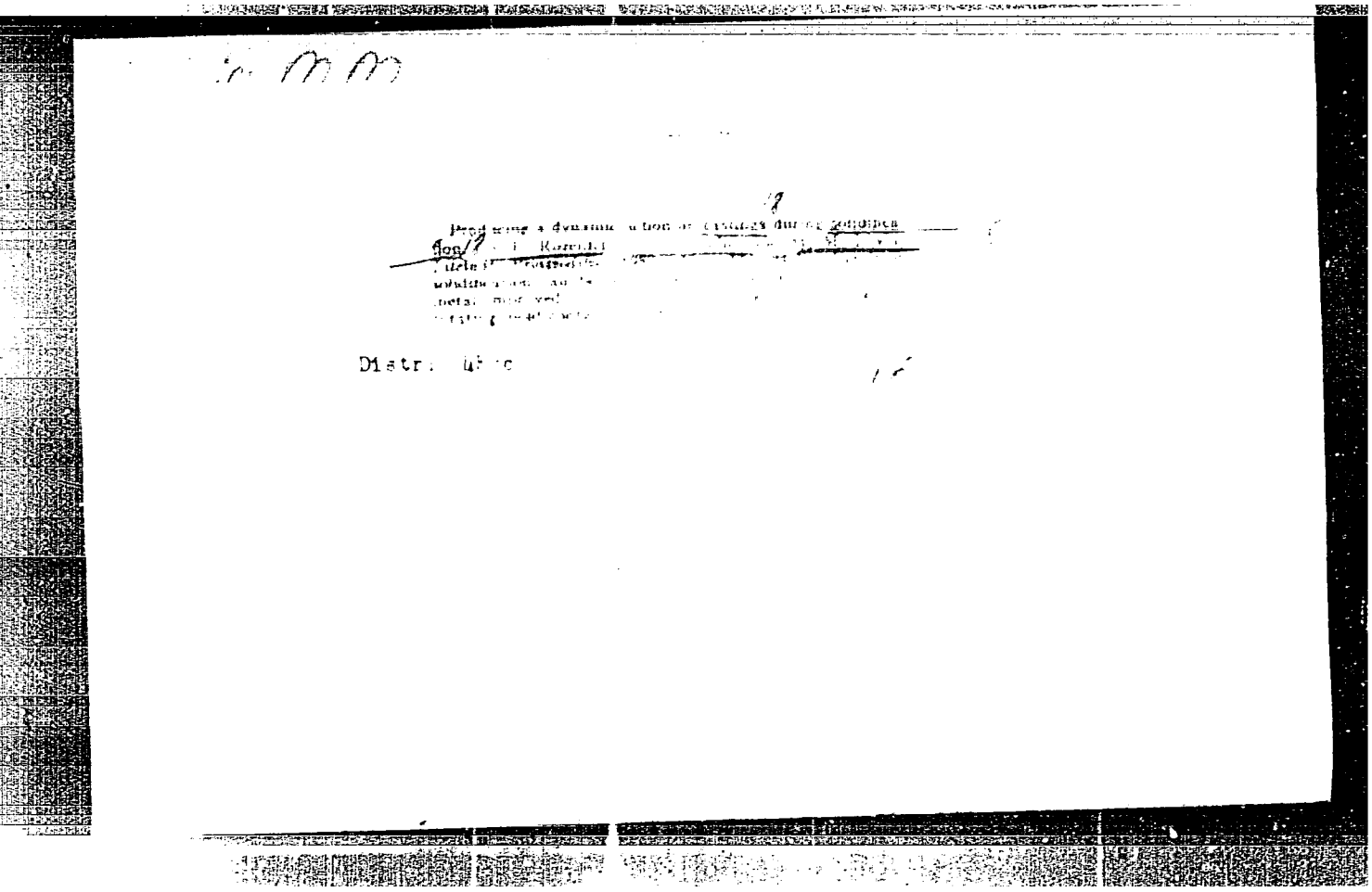
Relationship between the magnitude of the quadratic region of detector characteristic and its load. Izm. tekh. no.10:52-54 O '63. (MIRA 16:12)

LEVIN, Moisey Markovich; POPOVA, Natal'ya Yur'yevna; KONSTANTINOV, L.S., kand. tekhn. nauk, retsenzent; CHERNYSHOVA, L.S., red. izd-va; SHIKIN, S.T., tekhn. red.

[Centrifugal casting of metals; survey of foreign literature] TSentrobezhnaia otlivka metallov; obzor inostrannoi literatury. Moskva, Gos. nauchno-tekhn. izd-vl mashinostroit. lit-ry, 1957. 60 p. (MIRA 11:8)

(Centrifugal casting)





Distr. 4

18(5,7) SOV/128-59-6-23/25

AUTHOR: Konstantinov, L.S., Baykov, A.I., Kanevskaya, T.P., Candidates of Technical Sciences; Lebedev, K.P., Assistant Professor, Levin, M.M., Novikov, P.G. Rozenfel'd, S.Ye. and Khakhalin, B.D., Candidates of Technical Sciences

TITLE: Letter to the Editor

PERIODICAL: Liteynoye Proizvodstvo, 1959, Nr 6, pp 44-46

ABSTRACT: The authors begin their letter to the author by listing the difficulties, when explaining the basic terms of mechanics and generally of every science. Since the time of Newton there existed difficulties in explaining and formulating correctly the term "power". With the development of the sciences during the recent years these difficulties have become even greater. The Academician, B.N. Yur'yev is quoted from his book "Attempted new Formulation of the Basic Laws on Mechanics by Newton", Printing Office Academy of Sciences (USSR) 1952. But these new theories have had no influence on

Card 1/2

fore, the existing theories on centrifugal [illegible]
[illegible] on centrifugal [illegible]
physical properties of the process. 2) The theory of centrifugal casting is not confirmed by his experiments; 3) The factors of centrifugal casting are to be explained by other factors, like: tendency forces, speed of chilling, temperature of the metal, process of crystallization. The authors refute the statements of Loshkarev and call his comprehensions "unintelligible" and "unfounded". There are 1 diagram and 9 Soviet references.

Card 2/2

GOROZHANKIN, A.N., kand.tekhn.nauk; NOVITSKIY, V.K., kand.tekhn.nauk; KRYANIN, I.R., doktor tekhn.nauk; IODKOVSKIY, S.A., kand.tekhn. nauk; LADYZHENSKIY, B.N., kand.tekhn.nauk; MIL'MAN, B.S., kand.tekhn. nauk; KLOCHNEV, N.I., kand.tekhn.nauk; TSYPIN, I.O., kand.tekhn. nauk; LEVIN, M.M., kand.tekhn.nauk; BALDOV, A.L., inzh.; LYASS, A.M., kand.tekhn.nauk; CHERNYAK, B.Z., kand.tekhn.nauk; ASTAF'YEV, A.A., kand.tekhn.nauk; YERMAKOV, K.A., inzh.; GRIBOYEDOV, Yu.N., kand.tekhn.nauk; MYASOYEDOV, A.N., inzh.; BOGATYREV, Yu.M., kand. tekhn.nauk; UNKSOV, Ye.P., doktor.tekhn.nauk, prof.; SHOFMAN, L.A., kand.tekhn.nauk; PERLIN, P.I., inzh.; MOSHNIN, Ye.N., kand.tekhn. nauk; PROZOROV, L.V., doktor tekhn.nauk; CHERNOVA, Z.I., tekhn. red.

[Some technological problems in the manufacture of heavy machinery] Nekotorye voprosy tekhnologii tiazhelogo mashinostroeniia. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry. Part 1 [Steel smelting and casting; founding; heat treatment; shaping metals by pressure] Vyplavka i razlivka stali; liteinoe proizvodstvo, termicheskaia obrabotka, obrabotka metallov davleniem. 1960. 266 p. (Moscow. TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. [Trudy] no. 98). (MIRA 13:7)
(Steel) (Founding) (Forging)

LEVIN, M.M.; AVDULOV, A.N.; ROZENBAUM, B.S., red.; LUK'YANOV, A.K., red.; KOGAN, F.L., tekhn. red.; ALEKSEYEVA, T.V., tekhn. red.

[New instruments for measuring angular and linear values in the manufacture of machinery abroad] Novye pribory dlia kontrolia uglovykh i lineinykh velichin v zarubezhnom mashinostroenii; obzor. Moskva, 1961. 105 p. (MIRA 14:11)

1. TSentral'nyy institut nauchno-tekhnicheskoy informatsii mashinostroyeniya.
(Machinery industry) (Measuring instruments)

LEVIN, M.M.; MIRZOYAN, G.S.

Centrifugal casting of thick-walled steel blanks. Lit. proizv. no.9:24-25 S '61. (MIRA 14:9)

(Centrifugal casting)

LEVIN, M.M.

PHASE I BOOK EXPLOITATION SOV/6223

Yudin, S. B., S. Ye. Rozenfel'd, and M. M. Levin.

Tsentrobezhnoye lit'ye (Centrifugal Casting). Moscow, Mashgiz, 1962. 360 p. (Series: Inzhenernyye monografii po liteynomu proizvodstvu) 4500 copies printed.

Reviewer: L. S. Konstantinov, Candidate of Technical Sciences; Ed.: Yu. L. Markiz, Engineer; Tech. Eds.: A. Ya. Tikhanov and V. D. El'kind; Managing Ed. for Literature on Hot Working of Metals: S. Ya. Golovin, Candidate of Technical Sciences.

PURPOSE: This book is intended for engineers, technicians, and scientific research workers. It may also be useful to students specializing in foundry work.

COVERAGE: The book reviews the present state of the theory and practice of centrifugal casting. It explains modern concepts of physical fundamentals of centrifugal casting, presents designs of centrifugal machines, describes the most important centrifugal-

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Centrifugal Casting

casting methods, outlines criteria for selection of type and parameters of the process, and evaluates the effectiveness of the process from a technical and economic standpoint. Properties of castings, their defects, and methods of preventing them are also discussed. The history of centrifugal casting, the present state of the art, and prospects for further development are also briefly reviewed. No personalities are mentioned. There are 99 references: 89 Soviet, 8 English, and 2 German.

TABLE OF CONTENTS [Abridged]:

LEVIN, M.M.; MIRZOYAN, G.S.; ZAV'YALOV, V.F.

Centrifugal casting of cogwheel blanks. Trakt. i sel'khoz-mash. 33 no.10:43-45 O '63. (MIRA 17:1)

1. TSentral'nyy nauchno-issledovatel'skiy institut tekhnologii i mashinostroyeniya.

LEVIN, M.M.; SADCHIKOV, V.A.

Experience in draining methane from underworked coal seams and a worked-out area directly to the surface through vertical boreholes. Nauch. trudy KNIUI no.16:179-189 '64. (MIRA 18:7)

MIRZOYAN, G.S.; ZAV'YALOV, V.F.; LEVIN, M.M.

Effect of the rapidity of mold rotation on the structure of steel castings. Izv. vys. ucheb. zav.; chern. met. 7 no.3:77-80 '64. (MIRA 17:4)

1. TSentral'nyy nauchno-issledovatel'skiy institut tekhnologii i mashinostroyeniya.

L 57596-65 EWG(j)/EWT(d)/EWT(l)/EWP(e)/EWT(m)/EWP(w)/EPF(c)/EWG(s)-2/EWP(i)/EWG(v)/EWA(d)/EWP(v)/EPR/T/EWP(t)/EWP(k)/EWP(z)/EWP(b)/EWA(h) Pe-5/Pf-4/Pr-4/Ps-4/Peb/Pw-4
JD/HW/EM/DJ/RM UR/0286/65/000/011/0118/0119
ACCESSION NR: AP5017875 621.825

AUTHOR: Kashchenko, I. M.; Krysin, B. T.; Kolpakov, Ya. V.; Smirnova, O. G.; Mikhaylovskiy, V. A.; Tsytsenko, M. V.; Lebedeva, L. P.; Vinokurov, V. I.; Levin, M. M.; Edel'man, M. I.

TITLE: Method for producing friction parts from powder components. Class 47, No. 171702

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 11, 1965, 118-119

TOPIC TAGS: aircraft brake, friction part, powder metallurgy

ABSTRACT: An Author Certificate has been issued for a method of producing friction parts (e.g., brake-unit parts) for aircraft from powder components. To reduce wear, the mixture contains 60—70% iron, 13—16% copper, 8—10% barium sulfate, 3—7% graphite, 3—3% asbestos, and 2—5% silicon oxide. The mixture is compact molded at a pressure of 5.8 t/cm² and sintered at a temperature of 1060C and a pressure of 25 kg/cm². [LB]

Card 1/2

L 57596-65
ACCESSION NR: AP5017875

ASSOCIATION: none

SUBMITTED: 09May63 ENCL: 00 SUB CODE: MM, AC

NO REF SOV: 000 OTHER: 000 ATD PRESS: 4041

Card 2/2

LEVIN, M.M.

Error of a voltage harmonics analysis method realized by using a measuring receiver with a diode mixer. Trudy inst. kom. stand., mer i izm. prib. no.53:121-125 '61. (MIRA 15:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut fiziko-tekhnicheskikh i radiotekhnicheskikh izmereniy, g. Moskva.
(Radio measurements)

S/115/62/000/007/005/008
E192/E382

AUTHOR: Levin, M.M.

TITLE: System for increasing the directivity of a directional coupler

PERIODICAL: Izmeritel'naya tekhnika, no. 7, 1962, 38 - 39

TEXT: The system (see the figure) can be used over the whole operational bandwidth of a waveguide by simply adjusting the coupler to the required frequency. It operates as follows. If a wave propagates from input I to input II, some of the energy enters the branch 1 and appears at the T-junction. By adjusting the amplitude of the wave by means of the attenuator 2, the amplitude of the wave appearing at the T-junction is made equal to the amplitude of the wave entering from the direction of the junction 4; the phase-shifter 3 is used to adjust the phase-shift between the waves to 180° and so no signal appears at the output III. When the wave propagates from input 2 to input 1, the amplitudes of the waves appearing at the T-junction from the junctions 1 and 4 are substantially different and a signal appears at the output III. The system therefore

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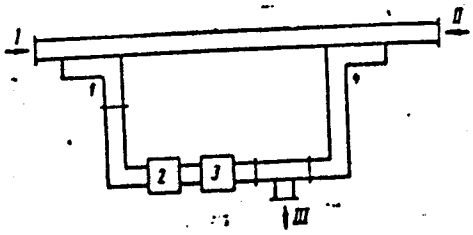
S/115/62/000/007/005/008
E192/E382

System for increasing ....

operates as an ideal directional coupler and its directivity can easily be made greater than 60 db.

Figure:



Card 2/2

LEVIN, M.M., red.

[Instructions 219-55 for checking VVT-D heterodyne frequency meters] Instruktsiia 219-55 po poverke geterodinnogo chastotomera tipa VVT-D. Izd. ofitsial'noe. Moskva, 1957. 6 p. (MIRA 14:5)

1. Russia (1923- U.S.S.R.) Komitet standartov, mer i izmeritel'nykh priborov.
(Frequency measurements)

SOV/115-58-1-32/50

AUTHOR: Levin, M.M.

TITLE: The Influence of Upper Harmonics in the Measured Voltage on the Readings of a Tube Voltmeter with an Exponential Characteristic (Vliyaniyye vysshikh garmonik v izmeryayemom napryazhenii na pokazaniya lampovogo vol'tmetra s eksponentsial'noy kharakteristikoy)

PERIODICAL: Izmeritel'naya tekhnika, 1958, Nr 1, pp 67 - 70 (USSR)

ABSTRACT: An evaluation is made of the measurement errors of a non-sinusoidal for any distortions in the case when the curve shape does not widely differ from the sinusoidal. Such evaluation may be of practical use for the following purposes: for determining the permissible distortion of the voltage curve when calibrating or checking tube voltmeters; for evaluating the error of the initial level meters of standard signal generators caused by non-linear

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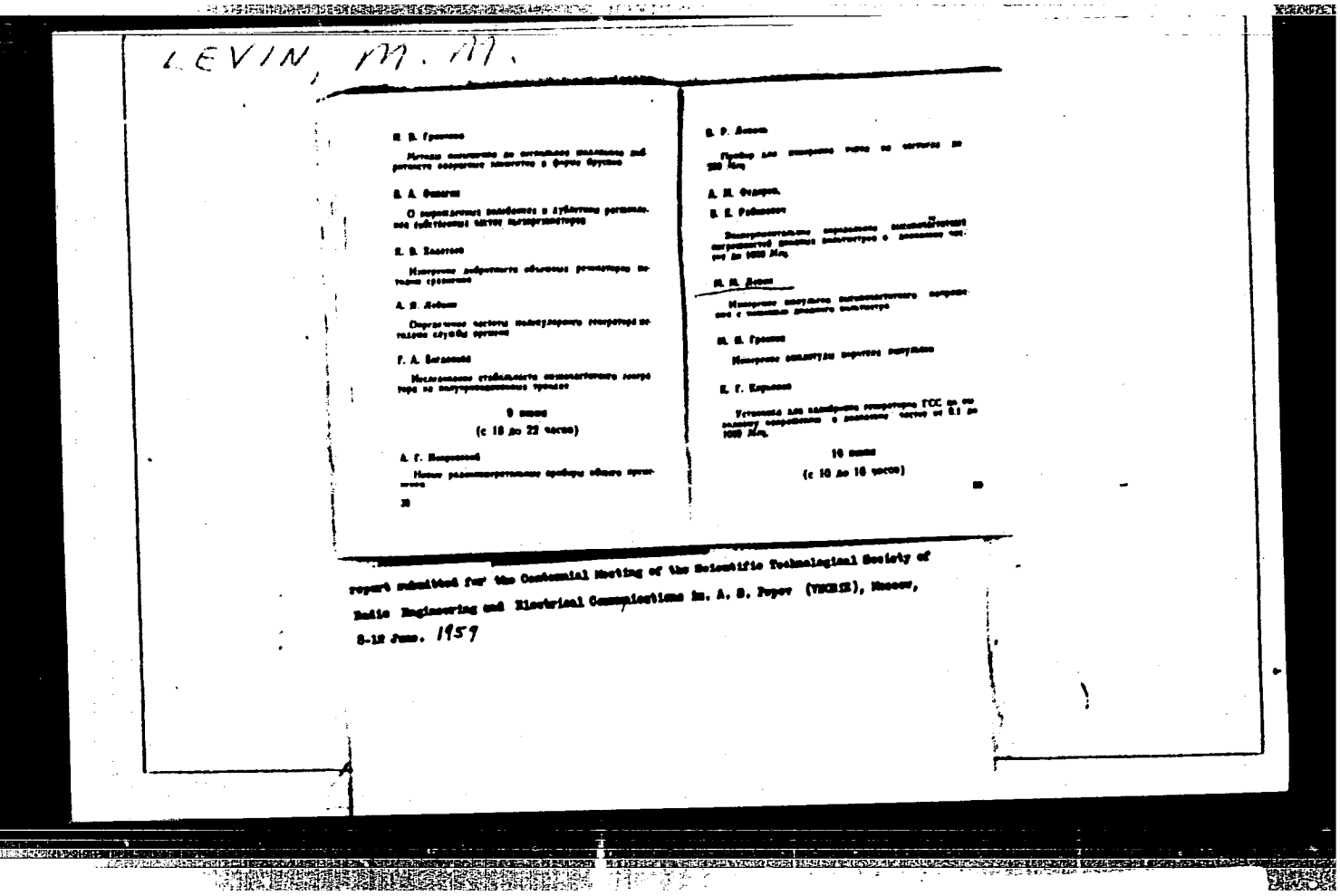
The Influence of Upper Harmonics in the Measured Voltage on the Readings of a Tube Voltmeter with an Exponential Characteristic

distortions in such generators; for evaluating the measurement error caused by relatively small upper harmonics when "practically sinusoidal" voltage is being measured by a tube voltmeter. The behavior of tube voltmeters in measuring voltages differing widely from the sinusoidal (as for instance, impulse voltages) is not considered. The evolved equations were experimentally verified. There are 3 diagrams, 1 graph, and 6 references, 5 of which are Soviet and 1 English.

1. Voltmeters---Calibration 2. Voltage---Measurement
3. Measurement---Errors



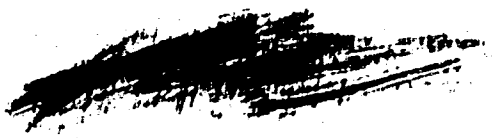
LEVIN, M. M.

report submitted for the Centennial Meeting of the Scientific Technological Society of Radio Engineering and Electrical Communications im. A. S. Popov (VNIIRE), Moscow, 8-12 June. 1959

LEVIN, M.M.; PYATIGORSKIY, L.M.

Use of a diode voltmeter for measuring nonzinusoidal voltages. Trudy inst. Kom. stand., mer i izm. prib. no.48:116-123 '60. (MIRA 14:6)

(Electron-tube voltmeter) (Electronic measurements)-



S/194/61/000/008/072/092
D201/D304

9.6000

AUTHOR: Levin, M.M.

TITLE: The use of a diode voltmeter for measuring HF voltage pulses

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 8, 1961, 23, abstract 8 I152 (Tr. In-tov Kom-ta standartov, mer. i izmerit. priborov pri Sov. Min. SSSR, 1960, no. 48 (108), 109-115)

TEXT: The problem is considered of the effect of the volt-ampere diode characteristic on the indication of a diode voltmeter with automatic bias in measuring HF voltage pulses. From the exponential diode characteristic a formula has been derived which relates the amplitude of measured pulses with the voltmeter indications, leakage and time constants of charge and discharge of the diode load. Experimental results are in good agreement with those obtained from the above formula. 4 references. [Abstracter's note: Complete translation]

Card 1/1

LEVIN, M.M.

Errors in the compensation method for measuring pulse voltage. Izm. tekh. no.2:52-54 F '61 (MIRA 14:2)
(Voltmeter)

S/194/61/000/012/002/097
D209/D303

AUTHORS: Levin, M. M. and Pyatigorskiy, L. M.

TITLE: Applying a diode voltmeter for measurement of non-sinusoidal voltages

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 12m 1961, 5, abstract 12A14 "Tr. In-tov Kom-ta standatov, mer i izmerit. proborov pri Sov. Min. SSSR", 1960, no. 48 (108) 116-123

TEXT: The connection between indicators of a diode voltmeter with an exponential characteristic in measuring sinusoidal and non-sinusoidal voltages for a general case with small distortions and for amplitude modulation is theoretically examined. Expressions for voltmeter errors in all these cases are obtained. An experimental check which was carried out, showed that the discrepancy between the calculated and experimental results does not exceed 5%. [Abstractor's note: Complete translation.]

Card 1/1

LEVIN, M.M.

Circuit for improving the directivity of a directional coupler. (MIRA 15:6)
Izm.tekh. no.7:38-39 Jl '62.
(Wave guides)

LEVIN, M.M.

Errors of a compensation method for measuring impulse voltage.
Trudy inst. Kom. stand., mer i izm. prib. no.65:33-42 '62.
(MIRA 16:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut fiziko-tekhnicheskikh i radiotekhnicheskikh izmereniy.
(Radio measurements) (Pulse techniques (Electronics))

LEVIN, M.M.

Errors of compensatory impulse voltmeters with static automatic compensation. Trudy inst. Kom. stand., mer i izm. prib. no.65:43-50 '62. (MIRA 16:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut fiziko-tekhnicheskikh i radiotekhnicheskikh izmereniy.
(Voltmeter) (Radio measurements)

LEVIN, M. M.

Dissertation defended for the degree of Candidate of Technical Sciences at the Joint Scientific Council on Physicomathematical and Technical Sciences; Siberian Branch

"Problems of the Theory of Designing Peak Diode Voltmeters."

Vestnik Akad. Nauk, No.4, 1963, pp 119-145

ACCESSION NR: AR4028219 S/0274/64/000/002/A052/A052

SOURCE: RZh. Radiotekhnika i elektrosvyaz', Abs. 2A332

AUTHORS: Levin, M. M.; Krasnopistseva, I. P.

TITLE: Apparatus for precision measurement of the effective area of horn antennas by the two-antenna method in the 3 cm band

CITED SOURCE: Tr. in-tov Kom-ta standartov, mer i izmerit. priborov pri Sov. Min. SSSR, vy*p. 70(130), 1963, 97-102

TOPIC TAGS: horn antenna, effective antenna area, two antenna method, 3 centimeter band, antenna power ratio

TRANSLATION: Apparatus is described for the measurement of the effective area of horn antennas in the 3 cm band. The measurement is based on the method of two antennas. In accordance with this method, the effective antenna area S for two identical antennas is determined

Card 1/2

ACCESSION NR: AR4028219

from the relation $S = \lambda R (P_{rec}/P_{rad})^{1/2}$ (λ -- wavelength; R -- distance between receiving and transmitting antennas; P_{rec}/P_{rad} -- antenna power ratio). The power ratio is measured with a calibrated precision attenuator. On the basis of the analysis of the measurement-error components and of the experimental data, it is ascertained that the apparatus can be used to measure the effective area with error $\leq$ 3%. 9 illustrations. Bibliography, 6 titles. B. P.

DATE ACQ: 30Mar64 SUB CODE: GE, SD ENCL: 00

Card 2/2

LEVIN, M.M.; ZYONAREVA, L.F.

Performance of peak diode voltmeters in measuring voltage of video pulses. Izm. tekh. no.1:47-50 Ja '64. (MIRA 17:11)

LEVIN, M.M.; KRASNOPISTSEVA, I.P.

System for the precise measurement of the effective area of horn antennas in the three centimeter band using a double antenna technique. Trudy inst. Kom. stand., mer i izm. prib. no.70:97-102 '63. (MIRA 18:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut fiziko-tekhnicheskikh i radiotekhnicheskikh izmereniy.

LEVIN, M. M.

LEVIN, M. M. "On the white blood-cell chart in early syphilis", Trudy [illegible] med. in-ta, Vol. II, 1948, p. 304-06.

SO: U-4393, 19 August 53, (Letopis 'Zhurnal 'nykh Statey', No. 22, 1949).

LEVIN, M. M.

Prof., Clinic Dermato-Venereal Diseases, Chkalov Med. Inst., -c1948-.

"Characteristics of the Course of Syphilis When Complicated by Bi-polar Hard Chancre," Vest. Vmerol. i Dermatol., No. 4, 1948.

LEVIN, M. M.

Levin, M. M. - "The manner in which the transition of stomach ulcer into cancer is clinically recognized," In the symposium: V. N. Shamov, Kiev, 1949, p. 265-70

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

LEVIN, M.M., professor.

Outbreak of infectious hepatitis in a family during treatment for syphilis. (MLRA 6:7)
Vest.ven. i derm. no.3:60 My-Je '53.

1. Klinika koshnykh i venericheskikh bolezney Smolenskogo meditsinskogo instituta. (Hepatitis, Infectious) (Syphilis)

LEVIN, M.M.; ANDRIYCHENKO, M.F.

Case of naevus epidermohypertrophicus periarticularis. Vest.ven.i derm. no.1:47 Ja-F '54. (MLRA 7:2)

1. Iz Smolenskogo oblastnogo kozhno-venerologicheskogo dispansera.
(Skin--Diseases)

LEVIN, M.M.

LEVIN, M.M., dotsent

Clinico-morphological characteristics of traumatic aneurysms. (MLRA 7:10)
Khirurgiia no.7:61-65 Jl '54.

1. Iz fakul'tetskoy khirurgicheskoy kliniki pediatricheskogo i sanitarno-gigiyenicheskogo fakul'tetov Odesskogo meditsinskogo instituta imeni N.I.Pirogova (zav. kafedroy prof. Ya.M.Voloshin)
(ANEURYSM,
traum.)

LEVIN, M.M., professor; ANDREYCHENKO, M.F.

Clinical aspects and therapy of atrophic acrodermatosis. Vest.ven. i derm. no.3:51 My-Je '55. (MLRA 8:10)

1. Iz Smolenskogo oblastnogo vendispansera.
(SKIN--DISEASES)

LEVIN, M.M.(Tallinn)

Cold diseases and their prevention; material for a discussion. (MLRA 9:7)
Fel'd. i akush. 21 no.3:49-52 Mr '56.
(COLD (DISEASE)--PREVENTION)

LEVIN, M.M., professor; LOSEVA, V.A.

Effectiveness of vitamin D_2 in the treatment of psoriasis. Vrach. delo no.9:991 S '57. (MLRA 10:9)

1. Smolenskiy oblastnoy kozhno-venerologicheskiy dispanser
(VITAMINS--D) (PSORIASIS)

LEVIN, M.M., prof. (Khar'kov, ul. Dzerzhinskogo, d. 93, kv.37)

Late results of cardiac suturing. Nov.khir.arkh. no.2:85-86 Mr-Ap '58 (MIRA 11:6)

1. Kafedra obshchey khirurgii pediatricheskogo i sanitarno-gigiyenicheskogo fakul'tetov (zav. - prof. M.M. Levin) Khar'kovskogo meditsinskogo instituta.
(HEART--SURGERY)
(SUTURES)

AMINEV, A.M., prof.; BEREZOV, Ye.L., prof.; BISENKOV, N.P., kand. med. nauk; BRAYTSEV, V.R., prof.; DEYNEKA, I.Ya., prof.; DYSKIN, Ye.A., kand. med. nauk KAZANSKIY, V.I., prof.; KARAVANOV, G.G., prof.; LEVIN, M.M., prof.; MAKSIMENKOV, A.N., prof.; MAYAT, V.S., prof.; NAPALKOV, P.N., prof.; ROZANOV, B.S., prof.; RUSANOV, A.A., prof.; RUSANOV, G.A., kand. med. nauk; FILATOV, A.N., prof.; CHUKHRIYENKO, D.P., prof.; SHILOVTSEV, S.P., prof.; PETROVSKIY, B.V., prof., otv. red.; MEL'NIKOV, A.V., prof., red. toma; SUVOROVA. T.A., dots., red.; MIROTVORTSEVA, K.S., red.; RULEVA, M.S., tekhn. red.

[Multivolume manual on surgery] Mnogotomnoe rukovodstvo po khirurgii. Moskva, Medgiz. Vol.7. [Surgery of the abdominal wall and organs of the abdominal cavity, the stomach and intestines] Khirurgiia briushnoi stenki, organov briushnoi polosti-zheludka i kishechnika. 1960. 746 p. (MIRA 15:3)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Braytsev, Petrovskiy, Mel'nikov). 2. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Maksimenkov, Filatov).
(ABDOMEN—SURGERY)

LEVIN, M.M.; ADAMCHUK, V.D.; GRONSKIY, K.T.; D'YACHENKO, M.Ya.

Prevention of occupational dermatitis in workers of the wet spinning industry. Vest.derm.i ven. 34 no.6:19-21 '60. (MIRA 13:12)

1. Iz kafedry koshnykh bolezney (zav. - prof. M.M. Levin), kafedry fakul'tetskoy khirurgii (zav. - prof. S.M. Nekrosov) Smolenskogo meditsinskogo instituta (dir. - dotsent G.M. Starikov) i zdravpunkta Smolenskogo l'nokombinata (zav. V.D. Adamchuk).
(TEXTILE WORKERS --DISEASES AND HYGIENE) (SKIN--DISEASES)

LEVIN, M.M.

Immediate and late results after resection of the stomach with anterior anastomosis according to Krenliain. Khirurgiia 36 no.4: 17-21 Ap '60. (MIRA 13:12)

(STOMACH--SURGERY)

LEVIN, M.M., prof.; GRONSKIY, K.T.; SHITIKOV, V.R.

Epilin in the treatment of mycoses of the scalp. Sov. med. 27 no.3: 129-130 Mr '64. (MIRA 17:11)

1. Klinika kozhnykh i venericheskikh bolezney (zav. M.M. Levin) Smolenskogo meditsinskogo instituta.

LEVIN, M.K., prof.

Cancer of the gastric stump following resection for peptic ulcer.
Klin. khir. no.1:7-9 '65. (MIRA 18:8)

1. Kafedra obshchey khirurgii pediatricheskogo i sanitarno-gigiyenicheskogo fakul'tetov Khar'kovskogo meditsinskogo instituta.

LEVIN, M.M., prof.; LOSEVA, V.A.

Materials on the so-called salvarsan jaundice. Trudy SMI 16:105-112 '63.
(MIRA 18:1)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof. M.M. Levin) Smolenskogo gosudarstvennogo meditsinskogo instituta.

LEVIN, M.M., prof.; GRONSKIY, K.T.

Foot mycoses and their prevention in linen industry. Vest. derm. i ven. 38 no.8:71-72 Ag '64. (MIRA 18:8)

1. Kafedra kozhnykh i venericheskikh bolezney (zav. -prof. M.M. Levin) Smolenskogo meditsinskogo instituta.

SMYSHLYAYEV, V.K. (Yoshkar-Ola);BAYTAL'SKIY, M.M. (Odessa);IVANOVA, Zh. (Vratsa, Bolgariya);USHAKOV, V.V. (Staryy Oskol);PRESMAN, A.A. (Sverdlovsk); LEVIN, M.N. (Tartu);BRIGADIN, I.Ya. (Moskva);LEVIN, M.I. (Tartu); KASHIN, B.I. (Kalininskaya obl.)

Problems for students. Mat. v shkole no.6:90-91 N-D '59 (MIRA 13:3)
(Mathematics--Problems, exercises, etc.)

SOV/112-57-9-18670

Translation from: Referativnyy zhurnal, Elektrotekhnika, 1957, Nr 9, p 82 (USSR)

AUTHOR: Levin, M. N.

TITLE: Experience in Planning Telemechanical Outfits in Electric-Supply Systems of Industrial Plants (Opyt proyektirovaniya telemekhanizirovannykh ustanovok v sistemakh elektrosnabzheniya promyshlennykh predpriyatiy)

PERIODICAL: V sb. Tr. nauch.-tekhn soveshchaniya po elektrosnab. prom. predpriyatiy, Moscow-Leningrad, Gosenergoizdat, 1956, pp 219-230

ABSTRACT: Experience in planning the following outfits is reported: (1) telemechanical outfits for 35/6-kv substations at industrial plants and for distribution stations in municipal networks; (2) dispatcher control of traction substations in a city transportation system; (3) dispatcher control of water-supply systems in industrial and metropolitan areas, and at individual industrial plants. Amount of telemechanical equipment required for each installation is reported. It has been estimated that 139 men would be required to operate shore pumping stations of an industrial area without automation or

Card 1/2

AUTHORS: Berenshteyn, M.C., Kaufman, A.A., Levin, M.N., Engineers

SOV-91-58-11-14/20

TITLE: Adjusting the Regulating Systems of LMZ High-Pressure Turbines (Naladka sistem regulirovaniya turbin vysokogo davleniya LMZ)

PERIODICAL: Energetik, 1958, Nr 11, pp 27 - 31 (USSR)

ABSTRACT: The author describes the most typical defects of the regulating systems of LMZ turbines of the VT-25-4 and VK-25-1 types which have come to light as a result of adjusting the regulation of a large number of turbines on the test stands of BMZ and electric power-stations, and recommends ways of eliminating them. The experience so gained can also be applied to VK-100, VK-50 and VPT-25 type turbines. The defects described are as follows 1) the so-called "oscillation of regulation", i.e. a periodic change of the rpm. when idling; 2) excess friction in the summing slide-valve; 3) pulsation of individual organs or of the whole regulating system; 4) fairly severe load-shedding when the synchronizer is activated, or even more frequently when the slide-valve is

Card 1/2

turned around its axis. This phenomenon occurs when the turbines are working in parallel; 5) distortion of the regulating performance due to incorrect fitting of the throttle of the summing slide-valve block; 6) irregular movement of the high-pressure servomotor and a disparity between the pressure at the slide-valve and the position of the piston; 7) obstruction of the throttle windows, especially the windows of the bush of the regulator slide-valve and the inlet aperture of the same. There are 5 diagrams and 1 graph.

Card 2/2 1. Turbines--Control systems

BERENSHTEYN, M.G., insh.; LEVIN, M.N., insh.

Repair of the control system of APT-12-1, AT-12-1 turbines. Elek.sta. 31 no.5:25-28 My '60. (MIRA 13:8)
(Turbines)

SMYSLOV, N.I.; SIPYAGINA, M.I.; KRASNUSHKIN, V.V.; LEVIN, M.N.

[Combined contact-tower process for sulfuric acid manufacture] Kombinirovannyi kontaktno-bashennyi protsess polucheniia sernoi kisloty. Moskva, 1962. 39 p. (MIRA 16:2)

1. Moscow. Nauchnyy institut po udobreniyam i insektofungisidam. 2. Laboratoriya bashennoy sernoy kisloty Nauchnogo instituta po udobreniyam i insektofungitsidam imeni prof. Ya.V.Samoylova (for Smyslov, Sipyagina). 3. Gosudarstvennyy institut po proyektirovaniyu zavodov osnovnoy khimicheskoy promyshlennosti (for Krasnushkin, Levin).

(Sulfuric acid)

LEVIN, M.O., inzhener.

Controlling the actual strength of concrete during electric heating. Stroi.prom. 32 no.9:22-23 S '54. (MLRA 7:11)

(Concrete--Testing)

LEVIN, M.P.

KOZACHUK, V.M., inzhener; LEVIN, M.P., inzhener.

Mechanizing loading operations in road machinery stations. Avt.dor. 19 no.9:12-13 S '56. (MLRA 9:11)
(Loading and unloading)

LEVIN, M.P., inzhener.

One-bucket tractor mounted loader. Mekh. stroi. 14 no.2:28 F '57. (MLRA 10:4)
(Loading and unloading)

LEVIN, M.P., inzh.

Tractor mounted cranes. Mekh. stroi. 15 no.4:26-27 Ap '58.
(MIRA 11:5)
(Cranes, derricks, etc.)

LEVIN, Matvey Pavlovich; KRIVSHIN, A.P., red.; STEPANOV, V.M., red.izd-va; NIKOLAYEVA, L.N., tekhn.red.

[Road rollers; operator's manual] Motornye katki; posobie mashinistu. Moskva, Nauchno-tekhn.izd-vo M-va avtomobil'nogo transp. i shosseinykh dorog, 1960. 215 p.

(MIRA 13:12)

(Rollers (Earthwork))

LEVIN, M.

One of the best. Mast.lesa no.5:22-23 My '57. (MIRA 10:10)

1.Glavnyy inzhener lesozavoda No.16-17, Arkhangel'skaya oblasti'.
(Ermolin, Vasilii Fedorovich) (Archangel Province--Sawmills)

KEVIN, M.S.

KEVIN, M., podpolkovnik.

Flattening the teeth of frame saws. Voen-inzh.zhur. 101 no.9:35-36 S '57. (MIRA 10:9)

(Saws)

LEVIN, Mikhail Semenovich; AKINDINOV, M.V., red.; POLTEVA, B.Kh., red.izd-va; BACHURINA, A.M., tekhn.red.

[Preservation treatment of lumber in sawmills; experience of the Archangel Sawmill No.16-17] Antiseptirovanie pilomaterialov na lesopil'nykh zavodakh; iz opyta Arkhangel'skogo lesozavoda no.16-17. Moskva, Goslesbumizdat, 1959. 39 p. (MIRA 13:3)

(Archangel Province--Wood--Preservation)

LEVIN, M.S., gornyy inzh.

Determination of the places to install wedge-shaped rings or linings on transition curves. Transp. stroi. 12 no.4:45-46 Ap '62. (MIRA 15:5)
(Tunnel lining)

LEVIN, M.S., kand.tekhn.nauk

Construction and analysis of a power scale for the electric transformers of rural power distribution networks. Elektrichestvo no.3:35-38 Mr '64. (MIRA 17:5)

ANDRIANOV, V.N.; BUDZKO, I.A.; VENIKOV, V.A.; DEMIN, A.V.; GORODSKIY, D.A.; GRUDINSKIY, P.G.; ZAKHARIN, A.G.; KRASNOV, V.S.; LEVIN, M.S.; LISTOV, P.N.; MARKOVICH, I.M.; MEL'NIKOV, N.A.; NAZAROV, G.I.; RAZEVIG, D.V.; SMIRNOV, B.V.; STEPANOV, V.N.; SYROMYATNIKOV, I.A.; FEDOSEYEV, A.M.; YAKOBS, A.I.

Doctor of technical sciences, Professor Lev Efimovich Ebin, 1905-; on his 60th birthday. Elektrichestvo no.6:91 Je '65.

(MIRA 18:7)

[illegible], V. [illegible],

Tuberculosis

Surgical treatment of pulmonary tuberculosis at the Sverdlovsk Hospital for railroad workers. Probl. tub. No. 3, 1954.

9. Monthly List of Russian Accessions, Library of Congress, November 1953, Uncl.

LEVIN, M.S.

Effectiveness of treating tuberculosis with penumoperitoneum. Probl. tub. 35 no.1:102-103 '57. (MLRA 10:6)

1. Iz tuberkuleznogo otdeleniya doroshnoy obl'nitsy Sverdlovskoy zheleznoy dorogi.

(PNEUMOPERITONEUM, ARTIFICIAL
evaluation (Rus))

LEVIN, M.S., PROKOP'YEVA, G.A.

A case of severe capillary toxicosis in pulmonary tuberculosis
Sov.med. 22 no.10:123-125 O '58 (MIRA 11:11)

1. Iz tuberkuleznogo otdeleniya dorozhnoy bol'nitsy (nachal'nik N.A. Loshkarev) Sverdlovskoy zheleznoy dorogi.
(TUBERCULOSIS, PULMONARY, ther.
chemother, causing capillary toxicosis (Rus))
(CAPILLARIES,
chemother. in pulm. tuberc. (Rus))
(PURPURA, etiol
pathogen, (Rus))

LEVIN, M.S.

Dispensary observation [illegible] chronic diseases [illegible]
tuberculosis of the [illegible]. [illegible]. 19. 41 no.4:45 '63. [illegible])

1. Iz protivotuberkuleznogo [illegible] dispansera [illegible]
zheleznodorozhnoy bol'nitsy.

Le/I., M. S., Engineer Cand Tech Sci

Dissertation: "Problems of the Parallel Work of Electric Power Stations for Supplying Rural Consumers."

29/12/50

Moscow Inst of Mechanization and Electrification of Agriculture imeni V. M. Molotov

SO Vecheryaya Moskva
Sum 71

LEVIN, M. S.

PA 228T55

USSR/Electricity - Distribution Systems Apr 52
Short Circuits

"A Graphical-analytical Method of Calculating Short-Circuit Currents in Steel-Wire Circuits," M. S. Levin, A. M. Ganelin, Candidates Tech Sci, All-Union Sci Res Inst for Farm Electrification

"Elektrichestvo" No 4, pp 50-54

Proposes a new graphical-analytical method for calcg steady-state short-circuit currents in radial distribution systems using steel wires. Defines the area of application of various methods of calcg these currents in such systems. Submitted 14 Dec 51.

228T55

LEVIN, M. S.

235Th2

USSR/Electricity - Power Systems Aug 52
Stability

"Stability of Rural Electric Power Systems Under Normal Operating Conditions," M.S. Levin, Cand Tech Sci All-Union Inst for Electrification of Agr

"Elektrichestvo" No 8, pp 39-44

Author proposes approx methods for calg max power ratings for squirrel-cage induction motors (i.e., for elec tractors) so that starting them will not impair stability of rural power systems. He cites results from checking these methods on a network analyzer at Power Eng Inst, Acad Sci USSR, and on rotating models of a rural system. Submitted 25 Sep 51.

235Th2

235Th2

[illegible], E. S.

Short Circuits

Calculation curves for determining short circuits in rural electric systems. Sel'sk. elek. sel'khoz. No. 1, 1953.

Monthly List of Russian Accessions, Library of Congress
June 1953. UNCL.

LEVIN, M.S.; KUTS, P.V.

The zero-sequence reactance of induction motors. Elektrichestvo '53, No.2, 37-41. (MLRA 6:3)
(EEA 56 no.672:4739 '53)

LEVIN, M.S.; LUGOVOY, V.S.; KRYUKOV, A.A.

Static and dynamic stability of local power systems in piedmont districts of Kirghizistan. Trudy Inst.vod.khoz.i energ.AN Kir. SSR no.1:81-118 '54. (MLRA 9:11)
(Kirghizistan--Electric power distribution)

LEVIN, M.S.

LEVIN, M.S., kandidat tekhnicheskikh nauk

Calculations of the stability of normal conditions in local electric systems. Nauch.trudy VIESKH no.1:86-98 '54. (MLRA 8:11)
(Electric power distribution)

LEVIN, M.S., kandidat tekhnicheskikh nauk.

One more remark concerning priority. Elektrichestvo no.4:82 Ap '54. (MLRA 7:50

(Electric measurements) (Electric machinery, Synchronous)

GANELIN, A.M.; ZAKHARIN, A.G.; LEVIN, M.S.

New aluminum steel wire for rural electric lines. Biul. nauch.-tekh. inform. po elek. sel'khoz. no.1:47-50 '56. (MLRA 10:9)
(Electric wire)

8 (2) SOV/112-57-5-10136

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1957, Nr 5, p 78 (USSR)

AUTHOR: Ebin, L. Ye., Levin, M. S.

TITLE: Ground-Fault Protection in Rural Low-Voltage Networks (Zashchita ot zamykaniya na zemlyu v sel'skikh elektricheskikh setyakh nizkogo napryazheniya)

PERIODICAL: Sb. tekhn. inform. po sel'sk. elektrifikatsii, 1956, Nr 2, pp 7-13

ABSTRACT: It is pointed out that in designing rural low-voltage 380/220-v networks, it is necessary to check the protective system operation on phase-to-neutral faults. If the line protection is secured by fuses, the short-circuit current must exceed the rated fusing current 3 or more times. Should observance of this rule be impossible, the reliability of the rural-network protection can be increased by sectionalizing the line by means of sectionalizing fuses intended to protect branch circuits against short circuits, not against overloads. Another way to increase the protective system reliability in low-voltage networks is to install automatic circuit-breakers at the substation, set for 1.5-20 times normal current.

V. Ya. R.

Card 1/1

LEVIN, M.S.

LEVIN, M.S., kand. tekhn. nauk; ZUL', N.M., kand. tekhn. nauk.

Protection and automatic reclosing of distribution networks. Elektrichestvo no.12:82-84 D '56. (MIRA 11:3)
(Electric power distribution) (Electric switchgear)

LEVIN, M. S.

EBIN, L.Ye.; GANELIN, A.M.; GILINSKIY, A.M.; GORNOVESOV, G.V.; ZLATKOVSKIY, A.P.; KAUFMAN, B.M.; KISELEV, N.A.; KULIKOV, P.Ye.; LEVIN, M.S.; SLAVIN, M.P.; SMIRNOV, B.V.; SMIRNOV, V.I.; SMIRNOVA, I.S.; TARASOVA, V.Ye.; CHEBOTAREV, V.I.; SHATS, Ye.L.; ENTIN, I.A.; IOSIPYAN, S.G.; redaktor; SARKISYAN, A.M., redaktor; SMIRENSKIY, M.D., redaktor; TEPLITSKIY, Ya.S. redaktor; KOMAROVA, V.M., redaktor; GURNVICH, M.M., tekhnicheskiy redaktor.

[Rules for the operation of electric installations in rural areas] Pravila tekhnicheskoi ekspluatatsii sel'skikh elektroustanovok. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1957. 183 p. (MIRA 10:4)

1. Russia (1923- U.S.S.R.) Glvanoye upravleniye sel'skikh elektrostantsii.
(Electric power plants) (Electricity in agriculture)

EBIN, L.Ye., doktor tekhn.nauk; LEVIN, M.S., kand.tekhn.nauk

Effect of grounding the neutral on the current intensity in cases of single-phase short circuits. [Nauch.trudy] VIESKH 3:483-501 '58. (MIRA 13:4)
(Electric currents--Grounding) (Electric networks)

LEVIN, M. S.

"Problems of Parallel Operation of Electric Power Stations in the Power Supply to Agricultural Consumers."

Dissertation for the Degree of Candidate of Technical Sciences, defended at Moscow Institute for Mechanization and Electrification of Agriculture. 5 January 1951. (Elektrichestvo, 1958, Nr 4, pp. 92-93.)

LEVIN, M.S., kand.tekhn.nauk; ZHULIN, M.T., inzh.

Using steel aluminum cables for rural electric lines. Mekh. sel'. hosp. 9 no.9:24-25 S '58. (MIRA 11:10)
(Electric cables) (Rural electrification)